

Substrate Preparation Guide for new substrates:

norament 926

Thickness of covering: up to 4 mm > 4 mm	Reaction resin adhesive or dispersion adhesive * Reaction resin adhesive <small>*for special coverings, exposure to sunlight/heat, water, oil, please contact nora systems</small>			
Reaction resin adhesive	nora PU 102	(very low emission, EMICODE EC 1 Plus)	Trowel: Pajarito TKB A5	
Dispersion adhesive	nora AC 100	(very low emission, EMICODE EC 1 Plus)	Trowel: Pajarito TKB A2	
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm		Layer thickness 3 mm	Layer thickness 3 – 5 mm
Primer	nora PRP 101 (very low emission, EMICODE EC 1 Plus) Drying time min. 24 h			
Dispersion primer	—	nora PRP 101 (very low emission, EMICODE EC 1 Plus) Drying time min. 3 - 4 h		—
Epoxy resin primer	—		nora PRN 102 ** (very low emission, EMICODE EC 1 Plus) **Only in case of insufficient sprinkling with quartz sand	
Subfloor Preparation	Grinding and vacuum cleaning, preparation must comply with professional domestic standards.			
	grinding, vacuum cleaning	grinding, vacuum cleaning	—	¹⁾ shot-blasting, vacuum cleaning ²⁾ grinding, vacuum cleaning
Substrate	Anhydrite (CA) / Anhydrite flow screed (CAF)	Cement screed (CT) Quick cement screed by higher residual moisture than below, apply nora DPM 100 (Refer to the technical data sheet for application)	Mastic asphalt screed (AS) (sprinkled with quartz sand)	¹⁾ Vacuum concrete, concrete ²⁾ cementitious composite screed
Residual moisture ►	< 0.5 CM-% (unheated) < 0.3 CM-% (heated)	< 2.0 CM-% (unheated) < 1.8 CM-% (heated)	—	< 6 % weight by weight
The ingress of moisture into the substrate to be covered must be excluded.				

For more information please contact nora systems: Tel. +49 (0) 6201 / 80- 5607.
The substrate must comply with EN 18365 or local standards.

Please refer to the technical data sheets of each product and the nora installation recommendations!

Substrate Preparation Guide for new substrates:

noraplan & noraplan acoustic


Welding	nora hot weld (noraplan acoustic)			
Dispersion adhesive	nora AC 100 (very low emission, EMICODE EC 1 Plus) Trowel: Pajarito TKB A 5			
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm	Layer thickness 3 mm	Layer thickness 3 – 5 mm	
Primer	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 24 h —	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 3 - 4 h —	nora PRN 102 ** (very low emission, EMICODE EC 1 PLUS) — **Only in case of insufficient sprinkling with quartz sand	— nora DPM 100 (very low emission, EMICODE EC 1 PLUS) Refer to the technical data sheet for application
Subfloor Preparation	Grinding and vacuum cleaning, preparation must comply with professional domestic standards.			
	grinding, vacuum cleaning	grinding, vacuum cleaning	—	1) shot-blasting, vacuum cleaning 2) grinding, vacuum cleaning
Substrate	Anhydrite (CA) / Anhydrite flow screed (CAF)	Cement screed (CT) Quick cement screed by higher residual moisture than below, apply nora DPM 100 (Refer to the technical data sheet for application)	Mastic asphalt screed (AS) (sprinkled with quartz sand)	1) Vacuum concrete, concrete 2) cementitious composite screed
Residual moisture ▶	< 0.5 CM-% (unheated) < 0.3 CM-% (heated)	< 2.0 CM-% (unheated) < 1.8 CM-% (heated)	—	< 6 % weight by weight
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Substrate Preparation Guide for new substrates:

norament, smooth back side, ed & ec


Welding	1-K nora cold weld			
Dispersion adhesive	nora ED 120 (very low emission, EMICODE EC 1 PLUS)		Trowel: Pajarito 779E/21/7	
Copper stryze discharge	Always apply conductive adhesive on the whole surface of the floor. Fix one copper tape under the full length of each row of the tiles. Connect the tapes by a cross tape at the far end. Earthing acc. to VDE regulations.			10 years warranty on the electrostatic properties acc. to the terms of warranty of nora systems.
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm		Layer thickness 3 mm	Layer thickness 3 – 5 mm
Primer				
Dispersion primer	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 24 h	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 3 - 4 h	nora PRN 102 ** (very low emission, EMICODE EC 1 PLUS)	—
Epoxy resin primer	—		—	nora DPM 100 (very low emission, EMICODE EC 1 PLUS) Refer to the technical data sheet for application
			**Only in case of insufficient sprinkling with quartz sand	
Subfloor Preparation	Grinding and vacuum cleaning, preparation must comply with professional domestic standards.			
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Substrate Preparation Guide for new substrates:

noraplan, ed & ec


Welding	1-K nora cold weld			
Dispersion adhesive	nora ED 120 (very low emission, EMICODE EC 1 PLUS)		Trowel: Pajarito 779E/21/7	
Copper stryze discharge	Always apply conductive adhesive on the whole surface of the floor. The discharge is done via copper stryze tapes. Earthing acc. to VDE regulations.			10 years warranty on the electrostatic properties according to the terms of warranty of nora systems.
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm		Layer thickness 3 mm	Layer thickness 3 – 5 mm
Primer				
Dispersion primer	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 24 h —	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 3 - 4 h —	nora PRN 102 ** (very low emission, EMICODE EC 1 PLUS) — **Only in case of insufficient sprinkling with quartz sand	— nora DPM 100 (very low emission, EMICODE EC 1 PLUS) Refer to the technical data sheet for application
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Substrate Preparation Guide for new substrates:

noraplan ed 3 mm, floor covering for OR's, sheets

Use	load max. 4 N/mm² - For higher load use norament or consult nora systems.			
Welding	1-K nora cold weld			
Dispersion adhesive	nora ED 120 (very low emission, EMICODE EC 1 PLUS)		Trowel: Pajarito 779E/21/7	
Copper stryze discharge	Always apply conductive adhesive on the whole surface of the floor. The discharge is done via copper stryze tapes. Earthing acc. to VDE regulations.			10 years warranty on the electrostatic properties according to the terms of warranty of nora systems.
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm		Layer thickness 3 mm	Layer thickness 3 – 5 mm
Primer				
Dispersion primer	nora PRP 101 <small>(very low emission, EMICODE EC 1 PLUS) Drying time min. 24 h</small>	nora PRP 101 <small>(very low emission, EMICODE EC 1 PLUS) Drying time min. 3 - 4 h</small>	nora PRN 102 ** <small>(very low emission, EMICODE EC 1 PLUS)</small>	—
Epoxy resin primer	—	—	—	nora DPM 100 <small>(very low emission, EMICODE EC 1 PLUS) Refer to the technical data sheet for application</small>
			<small>**Only in case of insufficient sprinkling with quartz sand</small>	
Subfloor Preparation	Grinding and vacuum cleaning, preparation must comply with professional domestic standards.			
	grinding, vacuum cleaning	grinding, vacuum cleaning	—	1) shot-blasting, vacuum cleaning 2) grinding, vacuum cleaning
Substrate	Anhydrite (CA) / Anhydrite flow screed (CAF)	Cement screed (CT) Quick cement screed <small>by higher residual moisture than below, apply nora DPM 100 (Refer to the technical data sheet for application)</small>	Mastic asphalt screed (AS) <small>(sprinkled with quartz sand)</small>	1) Vacuum concrete, concrete 2) cementitious composite screed
Residual moisture ▶	<small>< 0.5 CM-% (unheated) < 0.3 CM-% (heated)</small>	<small>< 2.0 CM-% (unheated) < 1.8 CM-% (heated)</small>	—	<small>< 6 % weight by weight</small>
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Substrate Preparation Guide for new substrates:

noracare

Welding	noracare can be welded with nora cold weld or nora hot weld			
Dispersion adhesive	nora AC 100 (very low emission, EMICODE EC 1 Plus) Trowel: Pajarito TKB A 2			
Levelling compound	nora L 1000 (very low emission, EMICODE EC 1 PLUS)			
We recommend using a rake	Layer thickness 2 – 5 mm	Layer thickness 3 mm	Layer thickness 3 – 5 mm	
Primer	—			
Dispersion primer	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 24 h	nora PRP 101 (very low emission, EMICODE EC 1 PLUS) Drying time min. 3 - 4 h	nora PRN 102 ** (very low emission, EMICODE EC 1 PLUS)	—
Epoxy resin primer	—	—	—	nora DPM 100 (very low emission, EMICODE EC 1 PLUS) Refer to the technical data sheet for application
			**Only in case of insufficient sprinkling with quartz sand	
Subfloor Preparation	Grinding and vacuum cleaning, preparation must comply with professional domestic standards.			
	grinding, vacuum cleaning	grinding, vacuum cleaning	—	1) shot-blasting, vacuum cleaning 2) grinding, vacuum cleaning
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Residual moisture ►	< 0.5 CM-% (unheated) < 0.3 CM-% (heated)	< 2.0 CM-% (unheated) < 1.8 CM-% (heated)	—	< 6 % weight by weight
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