

Description

NeoGrip is a grey-colored, water-based, acrylic, interior and exterior primer that provides maximum adhesion and performance for flooring tiles. This product is especially formulated with advanced resin technology, to improve adhesion properties on low-absorption, blocked surfaces.

Neogrip is available in 2 versions:

- F with a smooth textured finish
- R with a rough textured finish

Recommended For

Interior & exterior applications on ceramic and porcelain tiles where light to medium traffic is expected, and is ideal to be coated with Colortek Neocement.

Key Features

- Primer for flooring systems
- Textured for easy recoat
- Very low VOC
- Odorless
- Very good durability
- Superior adhesion on difficult to wet substrates

Physical Properties

Solvent Type	Waterborne	
Finish	Flat textured	
Spreading Rate	5-7 m ² / kg / coat – one coat needed	Depending on surface porosity and application techniques
Dry Film Thickness	40 to 45 microns	Depending on application
Average Dry Time	Touch-dry in 30 minutes	Based on ASTM D 1640
Recoat time	After 2-3 hours	
Flash Point	Not Applicable	
Thinner	None required	
Adhesion	On ceramic tile >3.1 MPa (tile fracture) On sanded porcelain tile 3.2 MPa (coating failure)	Based on ASTM D4541
Alkali Resistance	Resistant to Alkali	Based on ASTM D1308-02
Density	1.5 g/cm ³	
% Solids (by volume)	50 %	
Viscosity	90KU ±5 KU	ASTM D562
Color	RAL 7037	
VOC	< 5 g/L. Testing Methods Used • ASTM D6886 • EPA Method 24(ASTM D2369) • ASTM D3960 • UL 2821 • ISO 11890-2	• Compliant with GS-11 Standards, 1993 • Compliant with UL 2818 - 2013 Gold Standard • Compliant with LEED 2009 • Compliant with LEED V4 • Compliant with EU Directive 2004/42/EC • Compliant with SCAQMD Rule 1113, 2004 • Compliant with California Department of Public Health (CDPH) Standard Method V1.1-2010

Certifications & Compliance

This product is compliant with Masters Paint Institute #3 – Primer, Alkali Resistant, Water Based.

Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean and primed with a suitable Colortek primer.

New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation and finish cleanup of any residues by water-washing all surfaces. Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected.

Application Method

Stir the product well, clean the surface with soap and water. In case the surface of the tile is ultra-smooth (mirror like) sanding of the surface is required prior to application. We recommend using an electric orbital sander fitted with a 40 grit sanding stone, clean dust after sanding.

Apply 2 to 3 coats using brush or roller.

Pack Size

- 1 US Gallon – 5 kg
- 1 US Drum – 25 kg

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2015, Certificate LB18/234269. The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.