

HEY'DI PRODUCT DATA SHEET

HEY'DI[®]

HEY'DI FLOW TURBO

Dust reduced, cement-based,
fibre-reinforced, self-levelling filler compound
with excellent flow characteristics.

Description

Hey'di Flow Turbo is a cement-based, dust reduced, quick-setting, self-levelling grout for indoor use. Hey'di Flow Turbo has excellent flow characteristics and may be applied in layers of 0 to 15 mm thickness.

Areas of Use

Hey'di Flow Turbo may be applied to a substrate of concrete, plaster, rock, ceramics, wood, vinyl, etc. before laying the floor covering including tiles, carpeting, parquet floor, etc. Temperature during application should be between +10 and +20 °C. The minimum application temperature of product and substrate is +6 °C.

Preparation - Substrate

The surface must be free from loose particles, dust, grease, etc. Any cement skin on the surface must be removed mechanically. Absorbent surfaces such as concrete and plaster should be primed using Hey'di Special Primer or Hey'di KZ diluted at the ratio of 1 part Hey'di KZ/Hey'di Special Primer to 3 parts water. Wood or chipboard should be primed using undiluted Hey'di Special Primer or Hey'di KZ. Smooth non-absorbent surfaces should be primed in the form of a wash of Hey'di Flow Turbo mixed with a mixture of Hey'di KZ and water at the ratio of 1:1 to form a thick liquid substance to be brushed onto the substrate the day before applying the grout, alternatively Hey'di Proprimer Xtra can be used. Use a Hey'di Stenglist to sectionalise the floor and Hey'di Nivåpinner (level sticks) to mark the desired grout level.

Mixing - Application

First pour clean water into the mixing tub, approx. 5 litres of water to 20 kg Hey'di Flow Turbo. Mixing is done by means of a drill with a mixing attachment. A lump-free liquid compound should be achieved after about 2 minutes. The compound should be applied within about 30 minutes. Do not add more water once the compound has started to set. During the cold season, bags should be close to room temperature before use, alternatively, lukewarm water may be used (maximum temperature +30 °C). Hey'di Flow Turbo may also be applied using any type of normal filler pump. Use water to clean tools and machinery.

Drying time (at +10-20 °C) - Covering

Hey'di Flow Turbo may be walked on after 1 hour and non-permeable surface material, may be attached after 4 hours. If the surface is not coated within 4 days after laying, the surface shall be primed with Hey'di KZ or Hey'di Special Primer mixed 1 part primer to 3 parts water.

Consumption

Approx. 1,5 kg of Hey'di Flow Turbo per mm layer thickness per sq.m.

Storage

Store in a dry place. Best results are achieved when used within 9 months of the date of manufacture.

Packaging

20 kg sack.



TECHNICAL DATA

Water demand:.....approx. 5 l/20 kg
Consumption:.....1,5 kg/dm³
Max grain size:.....0,5 mm
Thickness:.....0-15 mm
Compressive strength 28 days:.....>30MPa
Flexural strength 28 days:.....>9 MPa

In compliance with EN 13813:

Compressive strength class:.....C30
Flexural strength class:.....F7
Shrinkage, 28 days:.....< 0,05 %
Adhesion to primed concrete:.....> 1,2 Mpa

Flow rate:

Flow rate according to (EN12706):.....
.....140-150 mm
Pot life:..... approx. 30 min
Light foot traffic after:..... 1-2 hours
Hardening time before flexible floor coverings:.....4 hours

PRODUCT INFORMATION

Hey'di item number:..... 2571
GTIN nr:..... 7054150025713

Work Hygiene/Precautions

This product does not require health hazard labeling.

Revision date: 17.09.13



HEY'DI QR CODE

Use the internet or mobile phone to view our product manuals and download product data sheets and material safety data sheets.