

# PRIMER C4

## ADHESION PROMOTER FOR SELF-LEVELLING PRODUCTS

Primer C4 is a ready to use water-based primer made of special tacking polymers is suitable to treat subfloors that are not absorbent, too much compact or that have traces of old vinyl adhesives, for promoting the adhesion of self-levelling products (Rockfloor F10, Rockfloor Verde).

Primer C4 can be used also on substrates like wood, varnishes, epoxy-resins floors, metallic bases and rigid PVC. It is also suitable for treat gypsum or anhydrite subfloors before cementitious self-levelling.

It can be use also in exteriors thanks to its low temperature film-forming.



### Technical data

#### Chemical-Physical characteristics (20°C - 60% R.H.)

Appearance	Blue dense liquid	Specific gravity	1,032 g/cm <sup>3</sup>
Viscosity	14000 mPa·s	pH	≈ 8,5

#### Times and mixing ratios (20°C - 60% R.H.)

Minimum waiting time for laying	≥ 1 h	Dilution	water (not over 1:1 on absorbent subfloor)
Maximum waiting time for laying	≤ 24 h		

#### Technical Characteristics

Coverage	5-10 sqm/lt	Temp. application range	from +5°C to +35°C
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#### Storage and labelling

Storage (original unopened packaging at amb. temp.)	12 months (protect from freeze)	Symbols of danger	NONE
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#### Tools Cleaning

Just after use with water

#### Packaging

Canisters of 5 lt

Canisters of 10 lt

### Application

#### Subfloors.

The subfloor to be treated has to be clean from oil, grease and old varnishes and it must have residual moisture content suitable for parquet laying (<2% measured with a carbure hygrometer). Make sure that the surface is compact, smooth and free from any detaching substance, in case remove it mechanically.

Do not use on subfloors that are wet, addicted to rising damp or too flexible with the risk of high dimensional movement.

#### Application.

##### Not absorbent subfloors

Shake Primer C4, pour it directly on the subfloor and spread it by a short hair roll. The application must be done crossing the spreading direction, to obtain a thin and continuous film on the entire surface.

##### Absorbent subfloors

Dilute Primer C4 with water in 1:0,5 ratio up to 1:1 ratio according to absorbing. Make the dilution pouring the primer into the needed water. Apply like described for not adsorbent subfloors.

##### Anchoring layers of selflevelling

To promote adhesion between two layers of self-levelling, Primer C4 must be applied on the first one (see TDS of Rockfloor F10 or Rockfloor Verde for further information).

#### Notes

- ✓ Primer C4 diluted 50% with water can be used to treat high absorbent or dusty



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cementitious subfloors before the application of the adhesives Tovercol TST and Tovercol T57.

- ✓ Self-levelling on Primer C4 should be done not over 24 hours; in case repeat primer application.

### **Norms references**

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UNI 11371 - Wood and parquet flooring screeds - Properties and performance characteristics

UNI 10329 - Floor covering laying. Measurement of humidity content into the concrete or similar floor screeds.

UNI 10827 - Screeds - Wooden floor coverings - Determination of the mechanical resistance to strengths parallel to the substructure

### **Safety rules**

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FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the labels and consult safety data sheets before use.

### **Disposing of waste**

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Dispose not used product and empty containers in accordance of local in force regulations.



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Made in Italy



**WARNING:** The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.

**REV.5 18-07-2013** Current Technical Data Sheet replaces the previous one.