

Isocrete Polymer 70

Product sheet

Product description

Isocrete Polymer 70 is an aqueous dispersion of a vinyl acetate/ethylene/vinyl chloride terpolymer. It is a bonding agent and screed additive.

Uses

Can be used diluted for priming, mixed with cement for bonding sand and cement screeds, K-Screed, Fast K Screedfast etc. or as an additive in screed mixes such as Isogran.

Environment & Health

Isocrete Polymer 70 is solvent-free and practically odourless.

Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.

For more information, please refer to the safety datasheets for the individual components.

Ratio of components

For Priming: 1 part Polymer 70 to 3 parts water

For Grouting: Mix diluted Polymer 70 (1:3) with cement to a creamy consistency. (approx 1 part diluted polymer to 3 parts cement by volume.)

Application temperature

Internal air and floor temperature must exceed 5°C.

Curing time (at 20°C)

Primer: >3 hours. Drying times are dependent on prevailing ambient conditions and substrate condition. Typically allow to dry overnight.

Grout: Screed must be laid into the grout whilst the grout is still wet.

Solids content

Approx. 50 %

Colours

White emulsion, clear on drying

Solids content

Approx. 50 %

Finish

Gloss

Density

Approx. 1.1 kg/l.

pH

4.5-7.5

Storage

12 months in an unopened pack at a temperature of 5-30°C. Protect from frost.
Protect from weather and moisture/contaminant ingress.

Packaging

The product is supplied in the following packs:

Unit

25 kg (23.0 litres)

1,000 kg (920 litres)

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.