

Material properties and specification - at a glance

■ Nitobond AR - acrylic bonding agent

Specification

The bonding agent for use in the Renderoc repair mortar system shall be Nitobond AR, by Fosroc, supplied as a modified, single-component acrylic emulsion which must be resistant to hydrolysis.

■ Renderoc TGXtra - cementitious, repair mortar

Specification

The repair mortar shall be Renderoc TGXtra, by Fosroc, incorporating Dimensional Stability Technology. The cured material shall exhibit performance characteristics as listed opposite.

Properties

Comp. str. :	40 N/mm ²
DIN perm. :	< 10 mm
Water abs. :	< 2 %
Drying shrinkage	
7 days :	< 300 microstrain
28 days :	< 500 microstrain

■ Nitomortar FC - epoxy resin

Specification

The fixing resin shall be Nitomortar FC, a two component, thixotropic, solvent free mortar supplied by Fosroc. The base component and hardener shall be in two different colours to ease identification of uniform mixing. The cured material shall exhibit performance characteristics as listed opposite.

Properties

Comp. str. :	70 N/mm ²
Vol. solids :	100%
Drying time:	
	10 hours @ 25°C
	4 hours @ 35°C