Rebuild^{40} R4

Single-component, premixed trixotropic mortar (such as **Rebuild^{40} R4**), classified as structural class R4 (according to EN 1504-2), characterised by excellent mechanical strength and high adhesion to the substrate. The product is ideal for repairing reinforced concrete even in seismic areas and for all types of concrete repair and reconstruction to be carried out quickly. Minimum required characteristics: Resistance to compression after 28 days ≥ 45 N/mm^2 | 6526.7 lb/in^2; Elastic modulus to compression after 28 days >20 GPa; Adhesion on brick > 1,5 N/mm^2| 217.56 lb/in^2; Mix spreading – 148 mm; Workability time at 20°C – 40 minutes, with 20°C and 40% R.H.; Mixture volume mass 1950 ± 50 kg/m^3; Thermal conductivity λ=0,225 W/mK; Vapour permeability coefficient μ=25;

DIASEN srl
Zona Ind. Berbentina, 5 60041 Sassoferrato (AN) - ITALY
Tel. +39 0732 9718 - Fax +39 0732 971899 - diasen@diasen.com - www.diasen.com
PARTITA IVA 01553210426 - R.E.A. Ancona n.150933
Reg.Imp. Ancona 01553210426 - Cap. Soc. €400.000,00 i.v.