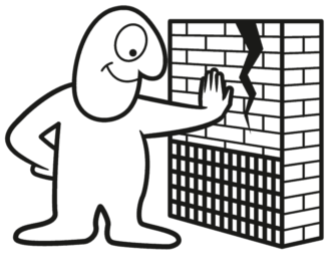
+49 6239 - 99 78 20
office@arcan.biz

Image not found or type unknown

ADHESIVE REINFORCEMENT

external reinforcement for building structures



Adhesive reinforcement is a different approach to strengthen weak building structures or provide additional earthquake protection.

The strengthening materials are carbon fibres or glass fibres applied with special adhesives for perfect contact. The reinforcements are available as lamellas, grid and mesh. The suitable adhesives are Epoxy resins or high strength mortars.

Spiral anchor provide inner strength for cracked masonry and at the same time rest flexibility.

ADHESIVE REINFORCEMENT

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Carbogrid 160	Carbon Fibre Grid	Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	Different Weight And Mesh Sizes Available
PRODUCT NAME	**TECHNOLOGY**	**APPLICATION**	**BENEFIT**
Durox Carbosheet 162	Carbon Lamella	Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	For Concrete For Masonry For Metal For Wood

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Carbomesh 163	Carbon Mesh	Adhesive Reinforcement Cracked Surface Repair Shock And Vibration Absorption Earthquake Protection	Cling To All Shapes High °C Resistance Electrical And Thermal Conductivity Fatigue Resistant High Tensile Strength
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Spiralanker 164	Stainless Steel Reinforcement	Adhesive Reinforcement Masonry Reinforcement Masonry Anchoring	All Stone Types Crack Repair High Tensile Load Capacity Elastic Behaviour
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox Bauharz 803 nt	Building Resin Casting Resin Epoxy Resin	Litter Layer Scratch Mortar Topcoat Joint Mortar Primer, Bonding Bridge Polymer Concrete Repair Mortar Adhesive Reinforcement	Mechanical Stability Chemical Resistance Curing In Thin Layers Low Tool Stickiness Low Alergenic Potential Excellent Wetting
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Silox 836 HT	Epoxy Resin Bonding Resin High Ambient °C	Adhesive Reinforcement With GFK	Resin For Heat Resistant Glass Fibre Laminates Or Carbon Fibre Laminates Thixotropic Version Overhead Application Retarded Version Available
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Cembond EPW 863	Abrasion Proof Sealing Membrane Manual Spray	Coating – Permeable Waterproof Coating Wall, Floor Sealing Repair Coating Ahesive Reinforcement Concrete Repair Adhesive Glue	7 Bar Waterproof Permeable No Primer Interlayer Adhesion Even After Years Repair Coating Adhesion On Metal Bonding Bridge New-Old Concrete
PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Durox Kleber 986	Mineral Mortar And Glue	Adhesive Reinforcement Earthquake Protection Repair Of Cracked Surfaces Concrete Repair Adhesive For Carbon Laminates	Strengthens Masonry For Damp Surfaces Strengthens Concrete Non-Combustile

PRODUCT NAME	TECHNOLOGY	APPLICATION	BENEFIT
Duroglass 1025	Epoxy-Acrylate Chemical Resistant GFK Laminat Resin	Adhesive Reinforcement Coating – Non-Permeable Chemical Strained Surfaces Mechanical Protection Floor Repair, Protection Tank Repair, Protection Pipe Repair, Protection	Protection Strengthening Smooth Texture Clings To All Shapes
Duroglass 1026	Glass Fleece	GFK Glass Fibre Laminate Adhesive Reinforcement	Cling To All Shapes
Duroglass 1028	Epoxy-Acrylate Chemical Resistant	TopCoat Chemical Resistant For Duroglass 1025 Adhesive Reinforcement Coating – Non-Permeable	Solvent Resistant Acid Resistant Thermal Strain Resistant
Roxbond AK 1059	Anchor Mortar PS-Hybrid	Anchor Bonding, Fixing Spiral Anchor Fixing Adhesive Reinforcement	Fast Setting No Shrinkage Non Foaming Thixotropic Early Loadability For Humid Surfaces

ARCAN GmbH
Kleinniedesheimer Str. 19
D-67240 Bobenheim-Roxheim
Germany

+49 6239 - 99 78 20
office@arcan.biz
arcan.biz

Image not found or type unknown