WATERPROOFING SYSTEM

ACCESSIBLE ROOF

NEXA SILICONE MODIFIED

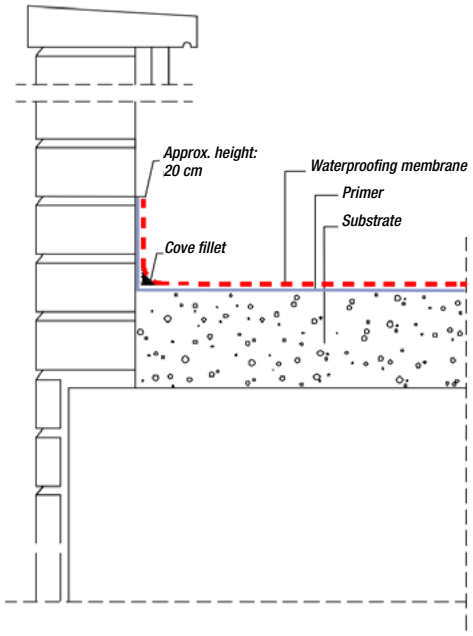
NEXA COATINGS

Detail and definition of the construction solution for inclusion in an accessible roof waterproofing project, using NEXA SILICONE MODIFIED 100% solids MS polymer liquid membrane. Depending on the technical and aesthetic requirements of each project, the system may be executed with the membranes specified in the table below

Construction solution for the accessible system

Waterproofing of the accessible roof by applying NEXA SILICONE MODIFIED 100% solids MS polymer liquid membrane at a rate of 0.307 to 0.410 lb/ft² (1.5–2 kg/m²), with or without reinforcement mesh, following prior cleaning and preparation of the substrate, treatment of downpipes, expansion joints, junctions and singular points, in accordance with the manufacturer's technical specifications.

Minimum consumption for waterproofing applications: 0.307 to 0.410 lb/ft² (1.5–2 kg/m²).



MEMBRANES AVAILABLE FOR THIS SYSTEM

NEXA PU CLASSIC	NEXA POLYUREA COLD
NEXA POLYUREA	NEXA PU UV
NEXA SILICONE MODIFIED	NEXA PU W 2K
NEXA HYBRID 2K	

NEXA COATINGS

C/ Aiguafreda 24 L'Ametlla del Vallès 08480 Barcelona Spain

contact@nexacoatings.com
contact: +34 656 43 74 36
www.nexacoatings.com

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Adhesion of the material depends on the quality of the substrate. Thorough substrate preparation, correct treatment of singular points, and selection of the most appropriate primer are all essential. The following points should be taken into account; further information can be found in the annex. Please note that these systems and treatments are generic and do not account for the specific conditions of each project. We recommend contacting your local technical or commercial representative.

Substrate Preparation

Analysis and preparation of new substrates or rehabilitation surfaces so that they are smooth, clean, dry and as hard as possible, in accordance with the “Substrate Preparation and Treatment Guide - Singular Points”. Repair of surface defects, irregularities, cracks and filling of voids using polyurethane mastic. *(see www.nexacoatings.com)*

Treatment of Singular Points

Junctions with downpipes, expansion joints, sharp edges, cove fillets, mechanical fixings, wall-penetrating cables, cable glands, edge treatments: using NEXA MASTIC PU polyurethane mastic or with mesh reinforcement, in accordance with the diagrams in our “Substrate Preparation and Treatment Guide - Singular Points”. (ver www.nexacoatings.com)

Primer

Depending on the quality, porosity or nature of the substrate to be coated, or the type of product to be used, it may be necessary to apply one of the following primers at a rate of 0.02 to 0.09 lb/ft² (0.100 to 0.450 kg/m²): NEXA PRIMER EPOX W or NEXA PRIMER PU 2K. Some waterproofing applications may require a vapour barrier, which would be created using NEXA PRIMER EPOX W at 0.12–0.20 lb/ft² (0.6–1 kg/m²) depending on substrate porosity. (ver www.nexacoatings.com)

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