

STYROKOTE

ELASTOMERIC BITUMEN EMULSION FOR THERMAL INSULATION

DEFINITION:

AS A RESIN ADDED BITUMEN BASED READY TO USE ELASTIC EMULSION WITH SINGLE COMPONENT, STYROKOTE IS USED AGAINST WATER AND HUMIDITY AND IT PROVIDES THERMAL INSULATION. AFTER THE EVAPORATION OF ITS WATER CONTENT, STYROKOTE FORMS A DURABLE ELASTIC WATERPROOF COAT BY ADHERING FIRMLY ONTO THE SURFACE IT IS APPLIED.

USAGE AREAS:

USED FOR ALL HORIZONTAL AND VERTICAL SURFACES,
TO INSULATE FOUNDATION, CELLAR AND BASEMENT WALLS,
TO AVOID LEAKAGE IN WET LOCATIONS SUCH AS BATHROOMS AND KITCHENS.
USED FOR CRACKED SURFACES AND WITH INSULATION MESH IN INSULATION APPLICATIONS WHICH MUST BE RESISTANT TO HIGHER WATER PRESSURE.
USED FOR ADHERING THERMAL INSULATION PLATES.

TECHNICAL SPECIFICATIONS:

BASE	: BITUMEN - RESIN
THINNER	: WATER
COLOR	: BROWN IN THE PACKAGING, BLACK WHEN SOLIDIFIES.
CONSISTENCY	: PASTE CONSISTENCY SUITABLE FOR THROWEL APPLICATION.
DENSITY	: 0,58 kg/dm3
SOFTENING TEMPERATURE	: °C
APPLICATION TEMPERATURE	: +5°C TO +35°C
SOLID SUBSTANCE RATIO	:
SETTING TIME	:
TOUCH	: 1 HOUR
FULL SETTING	: 5-6 HOURS
TEST	: 8 DAYS

ADVANTAGES:

- PROVIDES ALSO THERMAL INSULATION WHEN IT IS APPLIED THICK ENOUGH.
- COVERS CRACKS UP TO 7mm. CAN BE USED ON BRICK WALLS WITHOUT STUCCO AS WELL.
- CAN BE EASILY USED BY ANYONE.
- FORMS A SEAMLESS INSULATION COAT.
- CAN BE SAFELY USED INDOORS BECAUSE IT DOES NOT CONTAIN ANY FLAMMABLE AND POISONOUS SUBSTANCES.
- PROVIDES PERFECT ADHERENCE EVEN WHEN THE SURFACE IS WET BECAUSE IT CONTAINS WATER.
- ELASTIC.
- READY TO USE.
- IT IS COLD APPLICATION. DOES NOT REQUIRE THINNING OR HEATING.

PREPARING SURFACE:

THE SURFACE TO BE TREATED MUST BE FREE FROM DUST, DIRT, RUST AND GREASE. LOOSE PARTS MUST BE SCRATCHED OUT.

TO PROVIDE PERFECT ADHERENCE, YOU MUST APPLY EMİLKOTE® ONTO CONCRETE SURFACES AND EMÜLZER® CSP ONTO METAL SURFACES AS AN UNDERCOAT.

POINTED TIPS MUST BE ROUNDED AND THE PARTS PRONE TO CRACKING SUCH AS HORIZONTAL/VERTICAL INTERSECTIONS MUST BE ANGLED WITH EMÜLZER® BITUMINOUS BEVELLING TAPE.

BIGGER PORES AND CRACKS MUST BE FILLED WITH EMÜLDERZ JOINT FILLING PASTE.

APPLICATION:

STYROTOKOTE REQUIRES COLD APPLICATION.

READY TO USE; DOES NOT REQUIRE ANY THINNER.

APPLIED BY A TROWEL AFTER IT IS MIXED THOROUGHLY.

THE FORMER COAT MUST BE FULLY DRY BEFORE THE APPLICATION OF A NEW COAT.

DRIES UP IN APPROXIMATELY 4-5 HOURS DEPENDING ON WEATHER CONDITIONS.

MUST NOT BE APPLIED IN WET WEATHER CONDITIONS OR AT TEMPERATURES LOWER THAN +5°C.

CLEANING THE EQUIPMENT:

THE EQUIPMENT CAN BE CLEANED BY USING SOAP AND WATER IMMEDIATELY AFTER APPLICATION. LATER EMÜLZER® STAIN REMOVER MUST BE USED TO CLEAN DRIED MATERIAL.

COVERAGE RATE:

2-4 KG/M2

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PACKAGING:

NET 10 kg PLASTIC PAIL

SHELF-LIFE AND STORAGE:

WHILE IN THE PACKAGING, STYROKOTE MUST BE PROTECTED FROM FREEZE.

SHELF-LIFE IS MINIMUM 12 MONTHS IN ORIGINAL PACKAGING WHEN KEPT IN A COOL AND DRY PLACE.

WARNING AND CAUTION:

WHILE IN THE PACKAGING, STYROKOTE MUST BE PROTECTED FROM FREEZE.

KEEP OUT OF REACH OF CHILDREN.

AVOID SKIN AND EYE CONTACT WHEN WORKING WITH ANY CHEMICALS.

DURING APPLICATION WEAR SAFETY GLASSES AND PROTECTIVE GLOVES.

THIS TECHNICAL BULLETIN IS BASED ON GENERAL CONDITIONS. IN PRACTICE, TEMPERATURE AND HUMIDITY MAY AFFECT THE VALUES MENTIONED ABOVE. YOU ARE REQUESTED TO DEMAND OUR WRITTEN APPROVAL FOR ANY DETAIL WHICH IS NOT CLEARLY MENTIONED ABOVE. OTHERWISE WE DISAVOW ANY RESPONSIBILITY FOR ANY PROBLEMS WHICH MAY ARISE.

THIS TECHNICAL BULLETIN INVALIDATES ANY FORMER BULLETIN ABOUT THIS PRODUCT.