

ExperWall MH 40

COLOR OPTIONS:

Terracotta, Anthracite

25
±%2 KG

CEMENT-BASED POLYMER MODIFIED RIDGE TILE ADHESIVE MORTAR

Cement-based, high-performance ridge tile installation mortar.

**EASY TO
APPLY****RESISTANT
TO CLIMATE
CONDITIONS****PROVIDES
HIGH BONDING**

TECHNICAL SPECIFICATIONS

Chemical Structure	Cement-based, polymer-modified powder
Powder Density	1.50 g/cm ³ (± 0.1)
Mixing ratio	4.50-5.00 liters water / 25 kg powder
Pot Life	1-2 hours
Compressive Strength	M10; ≥10 N/mm ² (EN 1015-11)
Bond Strength	≥0.2 N/mm ²
Capillary Water Absorption	0.45 kg/m ²
Water Vapor Permeability	≤25 (EN 1015-19)
Chloride Content	≤0.10%
Sertleşmiş Harcın Boşluklu Birim Hacim Ağırlığı	1,500 (±200) (EN 1015-10)
Isı İletkenlik	≤0.47 W/mK (EN 1745)
Servis Sıcaklığı	(-20)°C - (+70)°C
Sarfiyat	Average 0.5-0.7 kg/Ridge Tile

* All technical values are calculated at +23°C and 50% relative humidity. Changes in temperature and humidity affect technical values.

ADVANTAGES

- Easy to apply. Saves time and labor.
- Provides a long working time.
- Has high adhesive strength.
- Offers strong adhesion between masonry elements.
- Resistant to thermal shocks, water, and frost.

APPLICATION AREAS

- Used for fixing roof ridges in indoor and outdoor areas.

SURFACE AND APPLICATION CONDITIONS

- Ambient temperature: Should be between +5°C and +35°C.
- Ensure there are no conditions such as frost, precipitation, strong winds, and high temperatures.

SURFACE PREPARATION

- The surface of the masonry elements to be applied must be cleaned of dust, dirt, paint, oil, and similar substances that would reduce adhesion.
- No foreign material should be added to the prepared material.

PREPARATION OF THE MIXTURE

- Using a measuring tool, pour 4.50-5.00 liters of clean water into a clean mixing container.
- Gradually add ExperWall MH 40 to the water-filled container and mix with a low-speed mixer until a homogeneous and lump-free mixture is obtained.
- After letting the mixture rest for approximately 4-5 minutes, stir it again for 1-2 minutes to prepare it for application.

Plastering and Masonry Mortars

104925

GÜVEN MADENCİLİK İNŞAAT SAN. ve TİC. A.Ş.

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APPLICATION DETAILS

- When placing the ridge tiles on the roof ridge, they are adhered to each other with ExperWall MH 40.
- Apply to the joints of the ridge tiles so that no gaps remain.
- Complete the leveling operations with a damp sponge after approximately 1 hour.

WARNINGS

- Do not apply in weather conditions below +5°C, above +35°C, or in rainy and/or windy weather.
- Avoid application in frozen areas, areas with a risk of freezing within 24 hours, or conditions that may hinder application or damage the surface after application.

CONSUMPTION

- Average 0.5-0.7 kg/Ridge Tile

EQUIPMENT CLEANING

- Equipment should be cleaned with water immediately after use. Cured material can only be cleaned by mechanical methods.

STORAGE AND SHELF LIFE

- Store in unopened original packaging, in a closed, moisture-free, dry environment, protected from frost. Do not excessively load products in a way that could damage their packaging.
- Under appropriate storage conditions, the shelf life is 12 months from the production date.

SAFETY PRECAUTIONS

During use and storage, wear work clothes, protective gloves, and a mask in accordance with Occupational Health and Safety rules. Avoid contact with eyes, mouth, and skin; wash the affected area with plenty of water.

In more dangerous situations or if the product is swallowed, consult a specialist doctor immediately. Do not bring food or beverages into application areas. Keep out of reach of children. For detailed information, refer to the Safety Data Sheet (SDS).

RESPONSIBILITY

Güven Madencilik İnş. San. ve Tic. A.Ş. is responsible only for the quality of EXPERAS branded products. All data provided is the result of practical and scientific studies. The manufacturer cannot be held responsible for anything other than the use of the correct products in appropriate areas and conditions.

LEGAL NOTES

The information and usage recommendations provided for EXPERAS branded products are given in good faith, based on technical knowledge and experience, provided they are stored and handled under normal conditions and in accordance with recommendations. Products, application areas, and surfaces may vary significantly. It is necessary to ensure that the correct EXPERAS branded products are applied to appropriate substrates and under suitable conditions. Furthermore, all information and instructions given regarding commercial factors and technical suitability must be strictly followed. The manufacturer cannot be held responsible for any damage or problems that may occur if these are not followed. The applicator/user is obligated to perform the relevant checks to ensure these details. Changes may be made to the features of EXPERAS branded products when necessary. The property rights of third parties must be observed. All existing technical terms regarding sales and shipping are essential when an order is confirmed.

HEADQUARTER:

Ege Perla B Kule Kat: 23 No: 231/232
Konak - İzmir / Türkiye
T: +90 (232) 422 03 93

FACTORY:

Salihli OSB 302 Caddesi No: 2
Salihli - Manisa / Türkiye
T: +90 (276) 234 00 15

NETHERLANDS SALES OFFICE

EXPERAS B.V.
Gouke Boelensstraat 120 9203 RS Drachten

UK OFFICE:

Okka Global LTD, 62 Malvern House,
2 Palmer Road, SW11 4GJ, London / England
T: +44 (7880) 802 123

www.experas.com

info@experas.com

experas

@experas

experas

experasc



MADE IN TÜRKİYE

