



# DAUPRO FLOOR F-30

Self-Leveling Compound  
(3-10mm)

## DESCRIPTION

Cement based, self-leveling compound ready to use, eliminating surface defects and unwanted roughness.

## APPLICATION AREAS

Indoor and dry environments. In residential buildings, hospitals, education facility buildings. In shopping malls, stores and markets. Levelling the surface before laying ceramics, granites, marble, hardwood, parquet, laminate, carpet and PVC coverings.

## ADVANTAGES

Applied in 3 - 10 mm thickness. Applied quickly and easily. Balanced by self-levelling and removes the roughness of under layer. Can be applied on old concrete surfaces. Economical.

## SURFACE PREPARATION

The application surface should be cured. The application surface should be cleaned from anti-adhesion materials such as dust, grease, curing materials, detergent, mold oils and silicone. The surface should be solid, dry and free of cracks. To increase the resistance to absorbency or smoothness, always primer the surface with a multi-purpose primer.

## MORTAR PREPARATION

Pour 25 kg of "DAUPRO FLOOR F-30 Self-Leveling Compound" into 6-6.5 liters of clean water slowly and mix with a low speed mixer to obtain a homogeneous self levelling lump free mix. Allow to stand for 2-3 minutes to mature. After remixing, the paste is ready for application. Use the mixture within 30-35 minutes after preparation.

## APPLICATION

Pour out the mix onto the surface and distribute evenly with a smoothing trowel or screeding rake. Where possible, spread to the desired thickness in one application. Flow and surface quality can be improved by removing air from the fresh compound using the spike roller. Provide a continuous flow of wet material to avoid trapping air or creating a cold joint in large areas. The material should be prepared in more than one bucket to ensure the continuity of the pouring process, and the application should be completed by pouring it onto the floor one after the other.

## CONSUMPTION

1,6 - 2 kg./m<sup>2</sup> (for 1 mm. thickness).





### ATTENTION

Avoid application at temperatures below +5°C and above +35°C. Avoid application in areas that are frozen, at risk of freezing within 24 hours or open to direct sun and wind. Never add water or dry mixture to the mortar that has expired processing time. Fast drying of the material should be prevented. Wait at least 3 days for coating. Not applicable for outdoors and industrial areas. Do not apply on wet surfaces exposed to moisture.

### PACKAGING AND SHELF LIFE

It should be kept in Kraft bags of 25 Kg. It can be stored on pallet for 12 months with 10 bags of storage in damp and unopened packaging.

### HEALTH AND SAFETY

As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storing. Consult a doctor, if swallowed by accident. In case of contact with skin, rinse with plenty of water. Keep out of reach of children.

### TECHNICAL SPECIFICATIONS

<b>Appearance</b>	:	Grey colored fine powder
<b>Powder Density</b>	:	1,40 kg/L.
<b>Water Mixing Rate</b>	:	5,5-6,5 L water / 25 kg powder
<b>Pot Life</b>	:	30-35 min.
<b>Walk-on Time</b>	:	5 hours
<b>Pull-out Strength</b>	:	> 1 N/mm <sup>2</sup> (28 days)
<b>Compressive Strength</b>	:	> 30N/mm <sup>2</sup> (28 days)
<b>Bending Strength</b>	:	> 10N/mm <sup>2</sup> (28 days)
<b>Flexural Strength</b>	:	≤1cm <sup>3</sup> (28 days)
<b>Application Temperature</b>	:	Between +5°C and +35°C