

Technical Data Sheet



Ressi PFS 620 General purpose floor screed

Ressi PFS 620 is a premix pourable low slump floor screed which is highly suitable for commercial and residential use. **Ressi PFS 620** is suitable for both old and new, internal and external floorings. The application thickness of **Ressi PFS 620** is between 25mm to 75mm. **Ressi PFS 620** is an ideal material to be used as a floor screed for exposed roof tops, a bed prior to carpeting and laying tiles etc.

Advantages

- ✓ Highly durable
- ✓ Easy to use by simply adding water
- ✓ Premixed material to ensure good consistent quality and mix

Surface preparation

The quality of the existing floor is a major factor in deciding the strength of **Ressi PFS 620**. The floor or the bed on which the material is to be laid has to be solid, free of dust, grease and loose materials. If the surface is covered with cement film or has weak parts, these should be removed or cleaned prior to the application of **Ressi PFS 620**.

Product preparation

For manual application, Mix **Ressi PFS 620** in a clean bucket with the correct amount of water. The material mixed for 1-2 minutes until it is of smooth and even consistency. The mortar powder should be added over the water to avoid the settlement of the material at the bottom of the mixing container. The mixing container should be uncontaminated, non-corrosive and clean. Only potable water should be used for mixing. It is also recommended that the material should be mechanically mixed with a mortar mixer or pumped using a floor screed mixing and pouring machine.

Application

Ressi PFS 620 is applied across the width of the floor across the width of the floor or the panel it is being poured over. A notched trowel can be used for an even distribution of the material into the corners. For application over large areas it is recommended to use a mixer / pump for the application of **Ressi PFS 620**. If a color finished floor is required in one go, **Ressi Hardener** (Color Hardener) can be sprinkled over the surface using a dry shake sprinkle method and finished with suitable finishing tools.



RESSICHEM (Pvt.) LIMITED

Plot # D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi-75530, Pakistan.
Tel: +92 213 259 3800-02, Fax: +92 213 259 3803

www.ressichem.com

Technical Data Sheet



Ressi PFS 620 General purpose floor screed

Surface Treatment

When **Ressi PFS 620** is applied and the instructed drying times followed - the laid flooring can be covered with a variety of flooring products eg. Carpet, Vinyl, ceramic tiles, flooring epoxy, various waterproofing coatings etc.

Technical Data

Appearance	Grey Powder
Composition	Contains cement and selected aggregates along with additives to improve consistency, workability and durability.
Maximum aggregate size	3.36mm
*Water application	20% ± 5%
*Wet mix life	2 Hours @ 20°C (Tested as per BS EN 1015-9)
*Compressive Strength	30 N / mm ² @ 28 Days
*Flexural strength	7.5 N / mm ² @ 28 Days
*Approximate Yield / Coverage	0.65m ³ / T

*Typical Results under laboratory conditions

Curing

Curing of 72 hours required

Shelf life

Expiration of **Ressi PFS 620** is at 6 months after production date under dry and sheltered conditions.

Packaging

Ressi PFS 620 is available in 50 KG bags



RESSICHEM (Pvt.) LIMITED

Plot # D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi-75530, Pakistan.
Tel: +92 213 259 3800-02, Fax: +92 213 259 3803

www.ressichem.com

Technical Data Sheet



Ressi PFS 620 General purpose floor screed

Health & Safety

Ressi PFS 620 is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application.

RESSICHEM | ریسیکیم
adding life and value to your property | مضبوطی اور پائیداری کے لئے

RESSICHEM (Pvt.) LIMITED

Plot # D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi-75530, Pakistan.
Tel: +92 213 259 3800-02, Fax: +92 213 259 3803

www.ressichem.com