



Seitz + Kerler GmbH + Co. KG

SEILO radiation protection ready-to-apply plaster

The minimum lead equivalents required for diagnostic X-ray apparatus are relatively low. Nevertheless, problems often arise because, for instance, existing components made of light material cannot fully comply with the required protection values. Even solid clay brick walls often cannot guarantee the required shielding effect, since the clay bricks are not properly laid with solid joints.

SEILO radiation protection ready-to-apply plaster was specifically developed for such cases. Apart from its excellent shielding characteristics, it offers the advantage that it is particularly suitable for a decorative treatment of wall surfaces and thus allows modern and attractive interior designs.

SEILO radiation protection ready-to-apply plaster is characterised by high adhesion, is resistant to wear and extremely durable in any environment. By adding a shading paint, the white plaster can be toned to any colour of your choice. Surfaces to which SEILO plaster was applied are wipe-proof and wash-proof.

Shielding values	at 100 kV	at 150 kV
at 0.5 cm plaster thickness	0.9 mm Pb	0.5 mm Pb
at 1.0 cm plaster thickness	1.8 mm Pb	0.9 mm Pb

Material requirement	per m ²	Unit supplied
for 0.5 cm plaster thickness	approx. 12 kg	25-kg Bucket
for 1.0 cm plaster thickness	approx. 23 kg	

SEILO radiation protection ready-to-apply plaster is supplied ready for application and adheres to any solid ground. **The plaster has to be applied in thin layers of 2 – 3 mm.** Before working on a new layer, ensure that the last layer has dried in order to prevent the formation of cracks and running down of the material. In the case of unplastered masonry, the joints should be filled with mortar and greater unevenness should be compensated for.

(Protect material from frost!)