

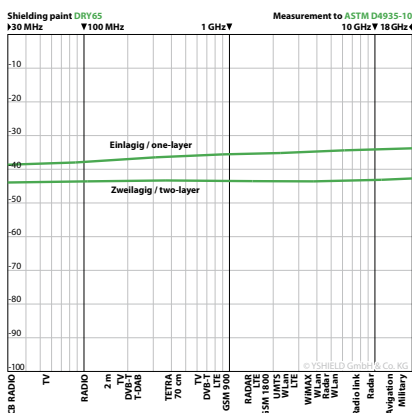
## DRY65 - Shielding paint (HF+LF)



YSHIELD® DRY65



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### Characteristics

**Shielding paint delivered as a powder.** Dispersion silicate paint with **potassium silicate** as binder and under 5 % synthetic content. For the shielding of high-frequency radiation (HF) and low-frequency electric fields (LF).

- **Delivered as a powder to mix yourself**
- Half shipping weight
- Shelf life for years
- Breathable, solvent free, low-emission, low odor
- **Attenuation: 35 dB**, two-layer 43 dB
- **Coverage:** One-layer 5 - 7.5 qm/l. two-layer 2.5 - 3.75 qm/l
- **Packaging size:** 2.7 kg powder for **5 liters** of paint.

### Safety instruction

**This product with a pH-value of 12 contains potassium silicate powder. Stirring is only allowed with protective equipment!** We urgent recommend our safety-set DRY99, see accessories.



### Usage

Preferrably interior. Due to the good moisture resistance even exterior.

### Preparation

Stir the 2.7 kg powder in a bucket with 3.3 liters of water. Preparation time appr. 40 minutes.

### Underground

We recommend a surface preparation with our primer concentrate GK5 or another primer. **Excellent adhesion on almost all absorbent undergrounds.** Not applicable on gypsum based undergrounds, potassium silicate peels off from gypsum!

### Final coating

Normally on the graphite surface only **organic dispersion paints or dispersion silicate paints** adheres well. For pure mineralic coatings we recommend an

aftertreatment with our primer concentrate GK5 or another for the coating suitable primer. Don't use gypsum based coatings, gypsum peels off from silicate coatings!

### Grounding

Must be grounded! We recommend interior the **grounding strap EB2** plus **grounding set GW or GB**, exterior the **grounding set GE**.

### Frost resistance

**This product is frost resistant several times**, can be shipped throughout the year by air cargo or ship.

### Screening attenuation

The screening attenuation is regularly tested in our own **EMC laboratory**. We have measurement setups due to the following standards: **ASTM D4935-10, IEEE Std 299-2006, IEEE Std 1128-1998, ASTM A698/A698M-07**. Please find the test report at our homepage directly on the product page.

### Ingredients

Graphite, potassium silicate powder, carbon black, acrylics powder, additives.