



SURFACE TREATMENT WITH METALLIC/ALUMINIUM BASED COLOURS

VL Staal a/s in principle does not want to deliver stacks with a surface treatment in the above colours. The reason is, that the surface will have a marbled appearance and that it is impossible to perform any invisible repair of the surface treatment. Also the pressure from supports during transportation can change the appearance of the surface treatment.

When handling large constructions, e.g. at loading, unloading and erection, it is almost impossible to avoid minor scratches in the paint, which have to be repaired.

The paints in question are very delicate due to the way, they are made, as the pigment consists of aluminium flakes, which reach out of the surface, contrary to other paints, where the pigment has a globular form and is completely surrounded by paint.

When touching the surface the paint "comes off", because the pigment reaches out of the surface, and the paint thereby gets a completely different appearance, because of the refraction of the light in the aluminium flakes. By repairing the surface treatment, the aluminium flakes will lie in a different way than the surrounding paint and the refraction in the surface will lead to a very shimmered and marbled appearance.

Due to the above VL Staal a/s recommends, that you choose a colour without any content of aluminium/metals, e.g. RAL7035, 7036, 7038 or 7044.

Kind regards,

VL Staal a/s

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