

ALUSEPP 3000

REFRACTORY COATING



Characteristic

Pink-white, Al_2O_3 containing water based coating. It is recommended to use as a high performance protection coating to act as a barrier for surfaces that may come into contact with molten aluminium as launders and casting moulds.

Instructions

It is necessary to mix the coat well before use and keep the homogeneity during use. To take maximum advantage of its unique physical characteristic ALUSEPP 3000 should be applied, as supplied or diluted by water. It can be applied by brush or spray. Brush out normally in one or two layers. Application by spray gun is perfectly satisfactory if the equipment is in good order and particularly if the container includes an agitator. ALUSEPP 3000 should be applied to hot faces - the coating will not blister, crack or spall and drying times are short.

Protection of launders

[Application video](#)

Apply to hot launders - cca 40 minutes after finishing casting cycle. Application by brush in one or two layers. Dilution - no dilution or 1:1 with water.

Application

It is necessary to mix both components well to keep perfect homogeneity (1 bucket + 1 PE bag). It is recommended to mix these components 4 minutes. Then you can apply it by pouring. The processing time is 15 minutes. It gets stiff after 30 minutes.

Protection of casting

Apply to hot moulds cca 20 minutes after finishing casting cycle. Application by spray gun. Dilution 1:1 or 1:2 with water.

Advantages

- ✓ High aluminium content giving good protection, Low direct cost
- ✓ Easy drying. Any available method can be used, will not crack or blister.

Packaging & Safety

- ✓ There are no health hazards associated with ALUSEPP 3000 in normal use.
- ✓ ALUSEPP 3000 is available in PE buckets.

ALUSEPP 3000

REFRACTORY COATING



Characteristic

Pink-white, Al_2O_3 containing water based coating. It is recommended to use as a high performance protection coating to act as a barrier for surfaces that may come into contact with molten aluminium as launders and casting moulds.

Instructions

It is necessary to mix the coat well before use and keep the homogeneity during use. To take maximum advantage of its unique physical characteristic ALUSEPP 3000 should be applied, as supplied or diluted by water. It can be applied by brush or spray. Brush out normally in one or two layers. Application by spray gun is perfectly satisfactory if the equipment is in good order and particularly if the container includes an agitator. ALUSEPP 3000 should be applied to hot faces - the coating will not blister, crack or spall and drying times are short.

Protection of launders

Apply to hot launders - cca 40 minutes after finishing casting cycle. Application by brush in one or two layers. Dilution - no dilution or 1:1 with water.

Application

It is necessary to mix both components well to keep perfect homogeneity (1 bucket + 1 PE bag). It is recommended to mix these components 4 minutes. Then you can apply it by pouring. The processing time is 15 minutes. It gets stiff after 30 minutes.

Protection of casting

Apply to hot moulds cca 20 minutes after finishing casting cycle. Application by spray gun. Dilution 1:1 or 1:2 with water.

Advantages

- ✓ High aluminium content giving good protection, Low direct cost
- ✓ Easy drying. Any available method can be used, will not crack or blister.

Packaging & Safety

- ✓ There are no health hazards associated with ALUSEPP 3000 in normal use.
- ✓ ALUSEPP 3000 is available in PE buckets.