

Hydraulic Cold Asphalt Mixture α mix

Enrobé bitumineux à froid qui se solidifie
au contact de l'eau
α mix



Overview



The α mix, an asphalt paving material that solidifies by reacting with water, can be applied and compacted even if the area to be repaved has puddles of water.

Features



**Quick-setting! - Quick repairs even by non-skilled workers!
Repaired sections can be opened immediately!**

The α mix solidifies quickly upon contact with water, so repairs can be carried out whenever necessary. The repaired sections can be opened to traffic immediately.



Hard! - Repairs can be made in wet weather!

Since the α mix solidifies by reacting with water, it can be applied even in wet weather.



Strong! - As durable as hot mixes!

Pavement strength comparable to that of hot asphalt mixtures can be attained in a short period of time, so it can be used to repair arterial highways and expressways.



Available in 20 kg/10 kg/5 kg bags

Construction procedure

① Preparation



If the area to be repaved is dry, sprinkle a sufficient amount of water in advance.



② Filling the material



③ Spreading



④ Sprinkling water



Level the spread material and sprinkle water before compaction. (Sprinkle water until water begins to spill out of the area to be repaved.)
* Rule of thumb: not less than 1 L/10 kg



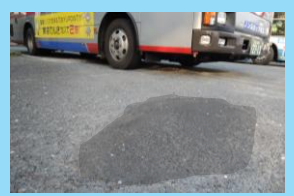
⑤ Compaction



Using the back face of the shovel or stepping on the repair area is enough.



⑥ Completed



The repaired area can be opened to traffic immediately.

Comparison of stability

As shown here, a comparison of the standard Marshall stability shows that the α mix is comparable to or better than typical hot asphalt mixtures in terms of stability.

