

EA-08S 水性碳氢乳液产品说明书

产品简介

EA-08S 水性碳氢乳液，将石油沥青热融后，经过胶体磨高速剪切研磨，以细小的微粒状态分散在含有乳化剂等助剂的水中，形成的一种水包油型乳液，即为水性碳氢乳液。根据离子性质，可分为阴离子、阳离子、非离子型。

产品特性

细小的粒径，储存稳定性好；

干燥速度快，光泽高，耐水性好；

兼容性好，跟大部分合成乳液都有良好的相容性；

优良的粘附性以及防水防腐蚀性能。

基本参数

项目	参数
外观	黑褐色液体
粘度, mpa. s	≤1000
固含量, %	55.0-57.0
pH 值	9.0-11.0
100 目筛余物, %	≤1
机械稳定性, 3500r/min, 30min	不破乳
Ca ²⁺ 稳定性, 与 10%CaCl ₂ 水溶液 1:1 混合	不破乳

应用范围

应用广泛，可应用在建筑防水、路桥摊铺、工业防腐等领域。

包装与储存

本品采用 200KG、IBC 包装或散水运输，需要在阴凉的环境中密闭保存，温度 5-35℃，避免冰冻，保质期 6 个月。

EA-08S Water-based Hydrocarbon Emulsion Product Specification

Product Introduction

EA-08S water-based hydrocarbon emulsion.

After hot melting of the petroleum asphalt, it is subjected to high-speed shear grinding through a colloid mill, and dispersed as fine particles in water containing an emulsifier and other additives to form an oil-in-water emulsion, which is water-based hydrocarbon emulsion. According to the nature of ions, it can be divided into anionic, cationic and nonionic.

Product features

Small particle size, good storage stability;
Drying fast, high gloss, good water resistance;
Good compatibility, compatible well with most synthetic emulsions;
Excellent adhesion and waterproof/corrosion resistance.

Basic Parameter

Item	Parameter
Appearance	Dark brown liquid
Viscosity, Mpa*s	≤1000
Solid content, %	55.0-57.0
pH value	9.0-11.0
100 mesh sieve residues, %	≤1
Mechanical stability, 3500r/min,30min	No demulsification
Ca ²⁺ stability, 1: 1 mixed with 10% CaCl ₂ aqueous solution	No demulsification

Application scope

Wide range of applications. It can be used in building waterproofing, road and bridge paving, industrial anticorrosion and other fields.

Packaging and storage

This product is packaged in 200KG, IBC or liquid chemical cargo transportation. It needs to be sealed and stored in a cool environment, the temperature at 5-35 °C, avoid freezing, the shelf life is 6 months.