

**FXUH-406 聚脲弹性体防腐涂料****FXUH-406 Polyurea Elastomer Anticorrosive Coating**

产品特性 Characteristics	<p>固化速度快，立面、顶面连续喷涂不流挂。 Fast curing, free from sagging on vertical and top surfaces after continuous spray application</p> <p>对湿气、温度不敏感，热稳定性好。 Insensitive to moisture and temperature, and good thermal stability.</p> <p>优良的防腐性能，能经受绝大多数化学介质的侵蚀。 Excellent corrosion resistance, erosion resistance to most of chemicals</p> <p>优良的物理性能，对金属底材均具有良好的附着力。 Excellent physical property, good adhesion to metal substrate</p> <p>100%固含量，无 VOC，无污染，对环境友好。 100% solids, non-VOC, non-polluting and environmentally friendly</p> <p>涂层无接缝，外表光滑。 Seamless between coats with smooth appearance</p>
产品用途 Uses	<p>管道防腐材料主要用于架空管及直埋管、市政污水管、石油管道、煤气管道以及各类钢制化工储罐。 A anticorrosive coating of pipelines for aerial pipes and buried pipes, municipal sewage pipelines, oil pipelines, gas pipelines and various chemical storage steel tanks</p>
颜色 Color	<p>各色 All colors</p>
施工条件 Application conditions	<p>采用 GUSMER H20/35 主机 &amp; GX-7-400 喷枪 Spray gun GUSMER H20 / 35 host and GX7-400</p>
混合比率 Mixing ratio	<p>双组分： A 料/B 料=220/210（重量比） Two-component: part A /part B = 220/210 (by weight)</p>
固体含量 Solid content	<p>100% 100%</p>
比重 Specific gravity	
涂膜厚度 Film thickness	<p>1~2mm（视用户要求而定） 1~2mm (depend on user's requirements)</p>



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干燥时间 Drying time	温度 Temperature : 指触干燥 Dry to touch : 实干 Dry to handle :	25°C 2mins 10mins
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涂装间隔 Coating interval	Min. 最小 Max. 最大	不限 not limited 3hrs
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储存期限 Shelf life	半年 6 months
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包装规格 Package	双组份包装: 430kg 为一组, 组份一为 220kg, 组份二为 210kg。 2K packaging: 430kg a kit includes Part A 220kg and Part B 210kg. 也可根据用户要求更换包装。 Packaging can be replaced depending on user's requirements.
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表面处理 Surface treatment	金属底材应喷砂至 Sa2.5 级, 保证底材表面清洁、无油污灰尘等杂质。 Metal substrates should be blasted to Sa2.5 to ensure the substrate surface clean and free of any contaminants such as oil and dust.  工厂内的连续生产线上使用时不需要底漆。 A primer is not required in the continuous production line in factory.  现场接口处应打磨除锈, 并涂装专用防锈底漆。 The interface should be polished to remove the rust in site, and applied with the special antirust primer.  施工前应保证底材表面清洁、无油污、灰尘等杂质。 Before application, assure the surface is clean, free of impurities such as oil and dust.
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涂装方法 Coating methods	施工时必须使用本公司指定的高温、高压撞击混合设备。 Use the mixing equipment of high temperature and high pressure impingement specified by our company. 使用未经我们验证可行的设备施工带来的损失, 后果自负。 We will not be responsible for the loss because of using the application equipment without our verification.
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安全注意事项 Safety precautions	本产品应贮存在阴凉、通风、干燥的库房中, 严禁雨淋、日晒, 隔绝火源, 远离热源, 贮存温度应为 15~40°C。 The product should be stored in a cool, ventilated and dry storeroom. Protect from rain, sunlight, fire and heat resources. The storage temperature should be 15 ~ 40 °C.  本产品在不打开原包装的情况下, 贮存期自生产之日起为 6 个月, 超过贮存期可按本产品标准
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规定的项目进行检验，若符合技术要求仍可使用。

This product unopened in the original container can be stored for 6 months from the date of production. Surpassing the time, it can still be used if it meets the technical requirements of the standard after having been tested according to the specified items in the standard.

本产品不含有机溶剂，运输时可按非危险品运输。运输时，应严禁雨淋、日晒，并应符合运输部门的有关规定。

This product does not contain organic solvents, so it can be transported according to the rules of the non-dangerous goods. During transportation, keep away from rain and sunlight. It shall comply with the relevant regulations of the transportation sector.

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施工时底材温度应高于露点 3℃ 以上。

During application, the temperature of the surface should be 3℃ higher than dew point.

施工前将 B 组份充分搅拌至完全均匀。

The component B should be fully stirred before application.

A 组分未用完的涂料应充氮后密封保存。

The unused component A shall be tightly stored after nitrogen filling.

该体系为 100% 固含量，严禁加入任何稀释剂。

The system is 100% solids, and it is forbidden to be mixed with any thinning agent.

提醒注意

Declaration

在密闭空间施工时，应保证良好的通风。

Keep well-ventilated while applying in a confined space.

本说明书所提供信息均为目前我方所掌握最全面正确的资料，鉴于产品使用条件非我方所能控制，此中信息不含担保，即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展，此中所有信息均以我方确认为准。

The information given on this technical data sheet is correct to the best of our knowledge. In consideration of the application conditions of the product are beyond our control, so no guarantee is involved herein, namely, we are responsible for the buyers only in terms of their selecting a product. All data must be clarified from our company because of the constantly improvement of our product and its manufacturing process.

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