



If you want to visit us...



IVU-Fly Ash Recycling (FAR) Plant Großkayna/Beuna, Germany

Route directions

A) from the North (Berlin/Leipzig-Airport):

Take the highway (Autobahn) N° 9 (E51) direction **Nürnberg**, pass the junction **Schkeuditzer Kreuz** (Leipzig-Airport) and continue until you reach the junction **Leuna/Lützen** (about 25 km south of Schkeuditzer Kreuz), turn right, direction **Leuna**.

After about 6 km you reach the exit Leuna/Merseburg, **B 91**. Take the B 91 direction **Leuna/ Merseburg**.

After about 500 m you see on your right the “Raststätte Bäumchen“, after further 1.000 m you reach the turnoff **Großkayna** (left). Follow the very direction until you reach the road Großkayna/Beuna. Turn right, direction **Beuna**.

After about 800 m you will see on your left the signboard **Recycling-Park Beuna**.

Take the entrance and follow the road. The IVU-FAR-Plant is the second company on the right.

A₁) from the North (Halle):

Take the **B 91** via Merseburg, direction Weissenfels, pass the Leuna-factory (on your left) until you reach the turnoff **Großkayna** (right).

Follow the direction Großkayna as described under A).

B) from the East (Dresden/Leipzig):

Take the highway N° 14 direction Leipzig/**Halle**, until you reach the junction **Schkeuditzer Kreuz** (near Leipzig-Airport, about 15 km after Leipzig-Mitte), then take highway N° 9 (E51) direction **Nürnberg** and continue as described under A).

B₁) from Leipzig-Airport:

Take the highways N° 14 and N° 9 direction **Nürnberg** and continue as described under A).

- C) from the East** (Chemnitz, highway N° 4 / E40),
from the South (Nürnberg, highway N° 9 / E51),
from the West (Erfurt, highway N° 4 / E40):

Take the highways mentioned, until you reach the junction **Hermsdorfer Kreuz**, then take (or continue along) the highway N° 9, direction **Berlin**, until (after about 35 km) you reach the exit Weissenfels, B91. There take the direction **Merseburg/Halle**. After about 8 km you see on your right the “Raststätte Bäumchen“, after further 1.000 m you reach the turnoff **Großkayna** (left). Follow the direction Großkayna as described under A).

If you may need further information on directions please do not hesitate to contact either of the following::

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Have a safe journey!



RetexoGruppe RISP GmbH

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You reach us as follows:

By road:

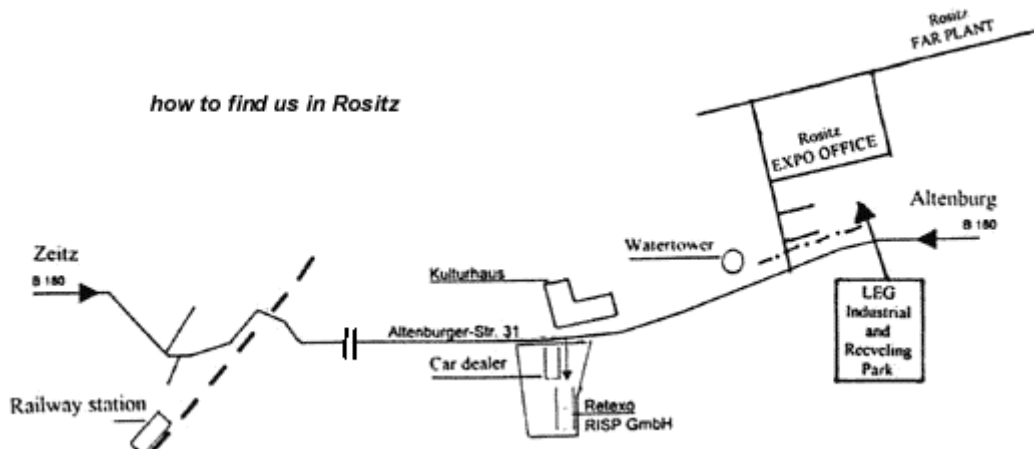
- A) From the direction of **Leipzig** (North):
You drive on the B 95 in the direction of Chemnitz until **Borna**, then on the B 93 until **Altenburg**. At the first traffic light junction you turn right in the direction of **Zeitz** until the last cross roads (traffic light), there you turn right onto the B 180 and on in the direction of **Zeitz**. After about 5 km you reach **Rositz**.
- or,
- A₁) You drive on the A 9 in the direction of **Nürnberg** until the exit **Weißenfels**, from there on the B 91 until **Zeitz**, then on the B 180 via **Meuselwitz** to **Rositz** (about 5 km from Altenburg).
- B) From the direction of **Dresden/ Chemnitz** (East):
You drive on the A 4 in the direction of **Erfurt** until the exit **Meerane** (about 30 km from Chemnitz), from there on the B 93 via **Gößnitz** until **Altenburg**, then on in the direction of **Zeitz** (B 180). After about 5 km you reach **Rositz**.
- C) From the direction of **Nürnberg** (South):
You drive on the A 9 in the direction of **Leipzig/ Berlin** until **Hermisdorfer Kreuz**, there on the the A 4 in the direction of **Dresden**, pass Gera until the exit **Ronneburg** (about 10 km after Gera), from there on the B 7 until **Altenburg-Nord**. Here the B 7 turns right to Leipzig (traffic light). BUT you drive **straight** on the B 180 on in the direction of **Zeitz**. After about 5 km you reach **Rositz**.
- D) From the direction of **Eisenach/ Erfurt/ Jena** (West):
You drive on the A 4 in the direction of **Dresden**, straight via the **Hermisdorfer Kreuz** (A 4/ A 9), pass Gera until the exit **Ronneburg** (about 10 km after Gera), from there on the B 7 in the direction of Altenburg as for C).

By train:

Via Altenburg and Zeitz until Rositz.

By Plane:

Via Leipzig airport. Journey to Rositz (see A₁)



Have a safe journey!



The development of the DISPERSOPT - Fly-Ash Recycling (FAR) Process

A brief history

The past and the future

Based on more than 10 years research and approximately 10.000 experiments Dipl.-Ing. K. Schorch, Managing Director of the IVU mbH, Erfurt, Germany, developed the DISPERSOPT-FAR PROCESS, which turns fly ash from coal power plants into an elution proof ecological and commercially viable building material comparable with cement. Noxious substances can be totally immobilised and neutralized using the process.

In 1995 the DISPERSOPT-FAR PROCESS was patented and in 1996 the first IVU-FAR Plant put into operation on a site near Leipzig. It has produced several 100.000 tonnes of DISPERGAT since start up.

In May, 2000, the second FAR-plant will start production. The output capacity will be approximately 300.000 tonnes per annum. The investment of DM 13.0 Million needed to build this plant is expected to be recovered within 2 years.

The product, DISPERGAT, will mean that spoil tips could be a thing of the past and the fly ash and other waste products converted to a material that can be used in road construction, dam building, back-filling of mine seams etc.

However, the most attractive use of DISPERGAT concerns the immobilisation of noxious substances as mentioned earlier. The ettringital (crystalline) structure of most of the ash of coal fuelled power plants allows the by-mix of industrial and noxious waste (sludges, sediments etc.) to be immobilized and neutralized.

The pressure resistance of DISPERGAT can be set in accordance with the requirements of the projects concerned and, depending on the ash quality, may reach as much as 50 MPa. No additional bonding agent is required.

As well as all these different applications, which also include a very economical **Flue Gas Desulphurization Sorbent** for coal fuelled power plants and a cheap **additive** for reducing time and energy in the **processing of clay** in the brick and cement industry. Last, but not least, the products have low cost and high financial gain potential in numerous international markets.

Based on the very positive ecological and economical realities of these processes the IVU-DISPERSOPT PROCESS and the related technology were selected as one of the leading EXPO 2000 - projects to be exhibited in the '**Global Pavillion**' in Hannover. They will also be demonstrated at the new FAR-Plant in Rositz between Leipzig and Gera

The DISPERSOPT-FAR-PROCESS, an innovative contribution towards improving and enhancing the environment.

RISP GmbH

Retexo International Sales Promotion for environmental technology
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